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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Louis L. Hsu	05/02/2008
William R. Tonti	05/05/2008
Chih-Chao Yang	04/29/2008

RECEIVING PARTY DATA

Name:	International Business Machines Corporation	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12118186

CORRESPONDENCE DATA

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BUR920080121US2 ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: Anthony J. Canale

Total Attachments: 3

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PATENT REEL: 020926 FRAME: 0943

DOCKET NO. BUR920080121US2

ASSIGNMENT

INVENTOR AND CITY

Whereas, we

(1) Louis L. HSU

County of Dutchess

and (2) William R. TONT! County of Chittenden

and (3) Chih-Chao YANG County of Dutchess

of Fishkill,

and State of New York.

of Essex Junction, and State of Vermont,

of Poughkeepsie. and State of New York,

have invented certain improvements in DESIGN STRUCTURE FOR INTERCONNECT STRUCTURE CONTAINING VARIOUS CAPPING MATERIALS FOR ELECTRICAL FUSE AND OTHER RELATED APPLICATIONS

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefore on

<u>hazz 2</u>, 2008, (2) _____, 2008,

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

Louis L. HSU

William R. TONTI

Chih-Chao YANG

1

TOTAL P.07

ASSIGNMENT

	Whereas, we					
INVENTOR AND CITY	(1) Louis L. HSU County of Dutchess		of Fishkill, and State of New York,			
	and (2) William R. TONTI County of Chittenden		of Essex Junction, and State of Vermont,			
	and (3) Chih-Chao YANG County of Dutchess		of Poughkeepsie, and State of New York,			
have invented certain improvements in DESIGN STRUCTURE FOR INTERCONNECT STRUCTURE CONTAINING VARIOUS CAPPING MATERIALS FOR ELECTRICAL FUSE AND OTHER RELATED APPLICATIONS						
DATES THAT INVENTORS	and executed, respectively, a United States patent application therefore on					
SIGNED THE DECLARATION	(1), 2008, (2)	, 2008,				
BEGEARATION	(3), 2008,					
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore; Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.						
Signed and sealed	ł:					
(1)Louis L. F	ISU	on	2008			
(2) William R	. TONTI	on5/s	2008			
			2008			

Chih-Chao YANG

PATENT REEL: 020926 FRAME: 0945

ASSIGNMENT

IN VENTOR	Whereas, we					
INVENTOR AND CITY	(1) Louis L. HSU County of Dutchess		of Fishkill, and State of New York,			
	and (2) William R. TONTI County of Chittenden		of Essex Junction, and State of Vermont,			
	and (3) Chih-Chao YANG County of Dutchess Albany		of Peughkeepsie, Glenmon and State of New York,			
have invented certain improvements in DESIGN STRUCTURE FOR INTERCONNECT STRUCTURE CONTAINING VARIOUS CAPPING MATERIALS FOR ELECTRICAL FUSE AND OTHER RELATED APPLICATIONS						
DATES THAT INVENTORS SIGNED THE DECLARATION	and executed, respectively, a United S (1), 2008, (2) (3) Apr. > 9 , 2008,		efore on			
business at Ar the said applic Now therefore sell, assign, ar and invention to priority resulting any Letters Pa	ERNATIONAL BUSINESS MACHINES Comonk, New York 10504, (hereinafter call action and invention, and to any United Station and invention, and to any United States and transfer to IBM, its successors and as therein disclosed for the United States are grown the filing of said United States applicated upon the inventions set forth that IBM may apply for foreign Letters Pawith the United States and foreign applications.	ed IBM), desires to acquire tates and foreign patents to ereof is hereby acknowledge signs, the entire right, title and foreign countries, and in a plication, and we request the in said application to IBM, tent on said invention and we	the entire right, title and interest in be obtained therefore; ed, we, the above named, hereby nd interest in the said application all foreign countries, and all rights of e Commissioner of Patents to issue its successors and assigns; and we we will execute all papers necessary			
Signed and sealed	i:					
(1) Louis L. I	I SU	on, 2	2008			
(2)William R	. TONTI	on, 2	2008			
(3) Chih-Cha	L-Chao Jy	on $Apr. 29$,	2008			

PATENT

REEL: 020926 FRAME: 0946

RECORDED: 05/09/2008